What is claimed is:

1. An ancillary equipment for testing a semiconductor integrated circuit, comprising:

a device measuring unit comprising a measuring section and an analyzing section, the measuring section exchanging a signal with a device comprising a semiconductor integrated circuit and subjected to measurement, the analyzing section analyzing information from the measuring section by using a programmable device; and

a control/communication card comprising a board different from that of the device measuring unit, said control/communication card being connected to the device measuring unit to control the device measuring unit and carrying out communication with a general-purpose computer.

2. The ancillary equipment according to claim 1, wherein the control/communication card includes a data input section for acquiring data from the device measuring unit, a control signal output section for transmitting a control signal to the device measuring unit, and an interface for exchanging a signal with the general-purpose computer.

3. The ancillary equipment according to claim 1, wherein the device measuring unit includes a program writing port to allow a program to be written on the programmable device of the device measuring unit from the general-purpose computer.

4. The ancillary equipment according to claim 1, wherein the device measuring unit or the control/communication card comprises an observing terminal for observing an input/output signal and an internal signal of the device measuring unit.

5. The ancillary equipment according to claim 1, wherein the device measuring unit comprises a connector for making connection via a cable with a substrate having a socket for mounting a device to be measured, and a connector for directly making insertion into the substrate.

6. The ancillary equipment according to claim 1, wherein the device measuring unit comprises a plurality of input terminals for inputting signals from a plurality of circuits provided on the device, and an input signal selector for selecting and switching signals from the plurality of input terminals.

7. The ancillary equipment according to claim 1, wherein the control/communication card comprises a device measuring unit diagnosing unit for transmitting a diagnostic signal for diagnosing the device measuring unit to the device measuring unit and transferring diagnostic result data from the device measuring unit to the general-purpose computer.

8. The ancillary equipment according to claim 1, wherein a plurality of device measuring units are provided and a test can be conducted using one or more of the device measuring units.

9. The ancillary equipment according to claim 1, wherein the device measuring unit includes a program writing port to allow a program to be written on the programmable device of the device measuring unit from the general-purpose computer, and the programmable device of the device measuring unit is a Flash-ROM.

10. The ancillary equipment according to claim 1, wherein a socket for mounting thereon with the device subjected to measurement is provided in the device measuring unit.